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I hereby certify that this paper, and all documents indicated therein as being attached are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Issue Fee, P.O. Box 1450, Alexandria, VA 22313-1450.

By: *Karen M. Forsyth*
Karen M. Forsyth



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : Kimon D. Roufas, et al.

TITLE : SIX DEGREE OF FREEDOM
POSITION RANGING

APPLICATION NO. : 10/016,427

FILED : December 10, 2001

CONFIRMATION NO. : 9522

EXAMINER : Laylag Lauchman

ART UNIT : 2877

ALLOWED : September 15, 2004

ATTORNEY DOCKET NO. : A1131
XERZ 2 00441

RESPONSE TO STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop Issue Fee

Dear Sir:

Applicants gratefully acknowledge the indication as to the allowance of the present application.

However, Applicants respectfully submit the Statements of Reasons for Allowance are, in and of themselves, inappropriate. It is noted that the reasons for allowance are only warranted in instances in which "The record of the prosecution as a whole does not make clear his or her reasons for allowing a claim or claims." (37 CFR §1.104(e)(2001)). In the present case, applicants believe the record as a whole does make the reasons for allowance clear and, therefore, no statement by the Examiner is necessary or warranted. Furthermore, the applicants

do not necessarily agree with each statement in the reasons for allowance.

Specifically, it has been indicated that the claims are allowed by importing interpretations into the claims in relation to the prior art that results in a potential imprecise and/or inaccurate understanding of the reasons. This places an unwarranted interpretation upon the claims. Such a characterization of the claims does not properly take into account applicants' claimed invention as reflected in the specification and the applicants' responses to the Examiner's office actions.

Therefore, while applicants believe the claims are allowable, applicants do not acquiesce that patentability resides in only the features, exactly as expressed in the claims, nor that each feature is required for patentability.

Applicants acknowledge receiving with the Notice of Allowance an Interview Summary regarding a telephone conversation between the Examiner and Applicant. Applicants confirm the Examiner's comments and state the substance of the interview discussed 1.132 Affidavits to overcome 102 rejections, and also discussed was 1.131 Affidavits.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

October 22, 2004
Date



Mark S. Syat
Reg. No. 34,261
1100 Superior Avenue, 7th Floor
Cleveland, Ohio 44114-2579
(216) 861-5582



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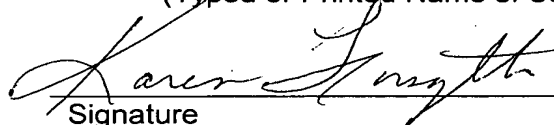
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I hereby certify that the attached Fee(s) Transmittal Form, Issue Fee, Publication Fee, , Response to Statement of Reasons for Allowance and Interview Summary and "Fee Address" Indication Form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen M. Forsyth
(Typed or Printed Name of Sender)

 10-25-04
Signature Date

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